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09914451

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(FILE 'HOME' ENTERED AT 22:20:44 ON 10 NOV 2008)

FILE 'CAPLUS' ENTERED AT 22:21:08 ON 10 NOV 2008

L1 15351 S LEUKOTRIENE
L2 556 S L1 AND LTA4
L3 18 S L2 AND CRYSTAL?
L4 9 S L3 AND HUMAN

=> d L4 1-9

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:995338 CAPLUS
DN 149:326155
TI Crystal Structure of the Cold-active Aminopeptidase from
Colwellia psychrerythraea, a Close Structural Homologue of the
Human Bifunctional Leukotriene A4 Hydrolase
AU Bauvois, Cedric; Jacquamet, Lilian; Huston, Adrienne L.; Borel, Franck;
Feller, Georges; Ferrer, Jean-Luc
CS Institut de Recherche Microbiologique J.-M. Wiame, Laboratoire de
Microbiologie, Universite Libre de Bruxelles, Brussels, B-1070, Belg.
SO Journal of Biological Chemistry (2008), 283(34), 23315-23325
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:840850 CAPLUS
DN 147:380298
TI Structural basis for synthesis of inflammatory mediators by human
leukotriene C4 synthase
AU Molina, Daniel Martinez; Wetterholm, Anders; Kohl, Andreas; McCarthy,
Andrew A.; Niegowski, Damian; Ohlson, Eva; Hammarberg, Tove; Eshaghi,
Said; Haeggstroem, Jesper Z.; Nordlund, Paer
CS Division of Biophysics, Karolinska Instl, Stockholm, 17177, Swed.
SO Nature (London, United Kingdom) (2007), 448(7153), 613-616
CODEN: NATUAS; ISSN: 0028-0836
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:840844 CAPLUS
DN 147:359259
TI Crystal structure of a human membrane protein involved
in cysteinyl leukotriene biosynthesis
AU Ago, Hideo; Kanaoka, Yoshihide; Irikura, Daisuke; Lam, Bing K.; Shimamura,
Tatsuro; Austen, K. Frank; Miyano, Masashi
CS Structural Biophysics Laboratory, RIKEN SPring-8 Center, Harima Institute,
Sayo, Hyogo, 679-5148, Japan
SO Nature (London, United Kingdom) (2007), 448(7153), 609-612
CODEN: NATUAS; ISSN: 0028-0836
PB Nature Publishing Group
DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:1036721 CAPLUS

DN 142:762

TI Method using a polymorphic form of
(.+-.)-7-[3-(4-acetyl-3-methoxy-2-propylphenoxy)propoxy]-3,4-dihydro-8-
propyl-2H-1-benzopyran-2-carboxylic acid for mitigating the adverse
effects of interleukin 2 (IL-2)

IN Alessi, Thomas R.; Moran, S. Mark

PA USA

SO U.S. Pat. Appl. Publ., 28 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040242676	A1	20041202	US 2003-452324	20030530
	AU 2004244987	A1	20041216	AU 2004-244987	20040521
	CA 2526638	A1	20041216	CA 2004-2526638	20040521
	WO 2004108077	A2	20041216	WO 2004-US16067	20040521
	WO 2004108077	A3	20060309		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1628630	A2	20060301	EP 2004-752967	20040521
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2007500224	T	20070111	JP 2006-533302	20040521
PRAI	US 2003-452324	A	20030530		
	WO 2004-US16067	W	20040521		

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:947812 CAPLUS

DN 142:34432

TI Human leukotriene C4 synthase at 4.5 .ANG. resolution
in projection

AU Schmidt-Krey, Ingeborg; Kanaoka, Yoshihide; Mills, Deryck J.; Irikura,
Daisuke; Haase, Winfried; Lam, Bing K.; Austen, K. Frank; Kuehlbrandt,
Werner

CS Department of Structural Biology, Max-Planck-Institute of Biophysics,
Frankfurt, 60439, Germany

SO Structure (Cambridge, MA, United States) (2004), 12(11), 2009-2014

CODEN: STRUE6; ISSN: 0969-2126

PB Cell Press

DT Journal

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:495451 CAPLUS

DN 141:202209
TI Leukotriene A4 Hydrolase: Identification of a Common Carboxylate
Recognition Site for the Epoxide Hydrolase and Aminopeptidase Substrates
AU Rudberg, Peter C.; Tholander, Fredrik; Andberg, Martina; Thunnissen,
Marjolein M. G. M.; Haeggstroem, Jesper Z.
CS Department of Medical Biochemistry and Biophysics, Division of Chemistry
II, Karolinska Institutet, Stockholm, S-171 77, Swed.
SO Journal of Biological Chemistry (2004), 279(26), 27376-27382
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:421208 CAPLUS
DN 139:209881
TI Crystallization and x-ray diffraction data analysis of
leukotriene A4 hydrolase from Saccharomyces cerevisiae
AU Andersson, Bjoern; Kull, Filippa; Haeggstroem, Jesper Z.; Thunnissen,
Marjolein M. G. M.
CS Department of Biochemistry and Biophysics, Stockholm University,
Stockholm, S-106 91, Swed.
SO Acta Crystallographica, Section D: Biological Crystallography (2003),
D59(6), 1093-1095
CODEN: ABCRE6; ISSN: 0907-4449
PB Blackwell Munksgaard
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2001:100273 CAPLUS
DN 134:218902
TI Crystal structure of human leukotriene A4
hydrolase, a bifunctional enzyme in inflammation
AU Thunnissen, Marjolein M. G. M.; Nordlund, Par; Haeggstrom, Jesper Z.
CS Department of Biochemistry, Arrhenius Laboratories A4, University of
Stockholm, Stockholm, S-106 91, Swed.
SO Nature Structural Biology (2001), 8(2), 131-135
CODEN: NSBIEW; ISSN: 1072-8368
PB Nature America Inc.
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1995:849950 CAPLUS
DN 123:329259
OREF 123:58745a,58748a
TI Thiopyranol[2,3,4-c,d]indoles as Inhibitors of 5-Lipoxygenase,
5-Lipoxygenase-Activating Protein, and Leukotriene C4 Synthase
AU Hutchinson, John H.; Charleson, Stella; Evans, Jilly F.; Falgoutret,
Jean-Pierre; Hoogsteen, Karst; Jones, Tom R.; Kargman, Stacia; Macdonald,
Dwight; McFarlane, Cyril S.; et al.
CS Merck Frosst Centre for Therapeutic Research, Pointe-Claire, QC, H9R 4P8,
Can.
SO Journal of Medicinal Chemistry (1995), 38(22), 4538-47
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society

DT Journal
LA English
OS CASREACT 123:329259